

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	38	((converter) and (cylinder \$1) and (coil\$1 inductor \$1) and (capacitor\$1) and (charg\$3)).clm.	US-PGPUB; USPAT	OR	ON	2008/12/06 11:14
S1	10	((("5124598") or ("5775276") or ("6202608") or ("6374783") or ("6631067") or ("5804962") or ("6201681") or ("6363895") or ("20020104494") or ("6626146"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/12 08:37
S2	0	(10/873,713).CQLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/25 09:58
S3	0	(10/873713).CQLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/25 10:05
S4	1	("6631067").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/25 10:32
S5	109125	internal adj combustion adj engine	US-PGPUB; USPAT	OR	OFF	2006/09/25 12:02
S6	24161	S5 and (coil coils)	US-PGPUB; USPAT	OR	OFF	2006/09/25 10:32
S7	4237	S6 and (capacitor capacitors)	US-PGPUB; USPAT	OR	OFF	2006/09/25 10:33
S8	3000	S7 and (diode diodes)	US-PGPUB; USPAT	OR	OFF	2006/09/25 10:33
S9	2853	S8 and (transistor transistors switch switches)	US-PGPUB; USPAT	OR	OFF	2006/09/25 10:33
S10	2552	S9 and (power (power adj (supply source)) (voltage adj source))	US-PGPUB; USPAT	OR	OFF	2006/09/25 10:34
S11	2342	S10 and second	US-PGPUB; USPAT	OR	OFF	2006/09/25 10:35

S12	16	("3896346" "5532526" "5717562" "5815365" "5883776" "5952738" "6005763" "6050281" "6123058" "6140717" "6234122" "6324046" "6363895" "6397797" "6741441" "6772737"). PN. OR ("6948461"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/25 11:29
S13	4	("4974622" "5708355" "5742467" "5748433"). PN. OR ("6661636"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/25 11:47
S14	29	(diode diodes) same (capacitor capacitors) same (switch switches transistor transistors) same (valve) same (internal adj combustion adj engine)	US-PGPUB; USPAT	OR	OFF	2006/09/25 12:03
S15	8	("4933805" "5053911" "5412531" "5532526" "5729422").PN. OR ("5940262").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/25 12:08
S16	1	"20050207086"	US-PGPUB; USPAT	OR	OFF	2006/09/25 14:13
S17	2	"20050279298"	US-PGPUB; USPAT	OR	OFF	2006/09/25 14:25
S18	1	"20050207086"	US-PGPUB; USPAT	OR	OFF	2006/09/25 15:26
S19	1	("6693787").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/25 15:26
S20	1	("7036469").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/26 10:05
S21	10	((("5124598") or ("5775276") or ("6202608") or ("6374783") or ("6631067") or ("6626146") or ("5804962") or ("6201681") or ("6363895") or ("20020104494"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/12 08:38
S22	9	("4706619" "5499157" "5915347" "6276318"). PN. OR ("6626146"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/12 08:54

S23	1114	361/160	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/12 08:54
S24	829	361/160.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/12 08:54
S25	61	S24 and (internal adj combustion adj engine)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/12 09:12
S26	3419	(internal adj combustion adj engine) and (coil\$1 same capacitor\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/12 09:13
S27	1110	(internal adj combustion adj engine) same (coil\$1 same capacitor\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/12 09:51
S28	448	(internal adj combustion adj engine) same (coil\$1 same capacitor\$1) same diode	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/12 09:52
S29	9	((("3884207") or ("4794890") or ("5124598") or ("5669341") or ("5596956") or ("5940262") or ("6186100") or ("7051687") or ("20050207086"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/08 10:40
S30	119	(electromechanical near (coil\$1 actuator\$1)) same (intake exhaust) same (valve\$1)	US-PGPUB; USPAT	OR	ON	2008/03/16 18:19
S31	1	("6553961").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/16 19:39
S32	1201	361/160	US-PGPUB; USPAT	OR	ON	2008/07/02 10:28
S33	5	S32 and (coil\$1) and (actuator) and (intake exhaust) and (valv\$2) and (cylinder\$1) and (combustion near engine) and (capacitor\$1) and (switch\$3)	US-PGPUB; USPAT	OR	ON	2008/07/02 10:30
S34	1100	361/154	US-PGPUB; USPAT	OR	ON	2008/07/02 10:35

S35	14	S34 and (coil\$1) and (actuator) and (intake exhaust) and (valv\$2) and (cylinder\$1) and (combustion near engine) and (capacitor\$1) and (switch\$3)	US-PGPUB; USPAT	OR	ON	2008/07/02 10:35
S36	11	S35 not S33	US-PGPUB; USPAT	OR	ON	2008/07/02 10:36
S37	255	361/190	US-PGPUB; USPAT	OR	ON	2008/07/02 10:36
S38	4	S37 and (coil\$1) and (actuator) and (intake exhaust) and (valv\$2) and (cylinder\$1) and (combustion near engine) and (capacitor\$1) and (switch\$3)	US-PGPUB; USPAT	OR	ON	2008/07/02 10:36
S39	3	S38 not S36	US-PGPUB; USPAT	OR	ON	2008/07/02 10:36
S40	1512	123/90.11	US-PGPUB; USPAT	OR	ON	2008/07/02 10:37
S41	28	S40 and (coil\$1) and (actuator) and (intake exhaust) and (valv\$2) and (cylinder\$1) and (combustion near engine) and (capacitor\$1) and (switch\$3)	US-PGPUB; USPAT	OR	ON	2008/07/02 10:37
S42	26	S41 not S39	US-PGPUB; USPAT	OR	ON	2008/07/02 10:37
S43	1418	251/129.01	US-PGPUB; USPAT	OR	ON	2008/07/02 10:38
S44	7	S43 and (coil\$1) and (actuator) and (intake exhaust) and (valv\$2) and (cylinder\$1) and (combustion near engine) and (capacitor\$1) and (switch\$3)	US-PGPUB; USPAT	OR	ON	2008/07/02 10:38
S45	2774	251/129.15	US-PGPUB; USPAT	OR	ON	2008/07/02 10:39
S46	11	S45 and (coil\$1) and (actuator) and (intake exhaust) and (valv\$2) and (cylinder\$1) and (combustion near engine) and (capacitor\$1) and (switch\$3)	US-PGPUB; USPAT	OR	ON	2008/07/02 10:39

S47	888	251/129.16	US-PGPUB; USPAT	OR	ON	2008/07/02 10:40
S48	7	S47 and (coil\$1) and (actuator) and (intake exhaust) and (valv\$2) and (cylinder\$1) and (combustion near engine) and (capacitor\$1) and (switch\$3)	US-PGPUB; USPAT	OR	ON	2008/07/02 10:40
S49	1365	701/115	US-PGPUB; USPAT	OR	ON	2008/07/02 10:41
S50	3	S49 and (coil\$1) and (actuator) and (intake exhaust) and (valv\$2) and (cylinder\$1) and (combustion near engine) and (capacitor\$1) and (switch\$3)	US-PGPUB; USPAT	OR	ON	2008/07/02 10:41
S51	0	((coil\$1) and (actuator) and (intake exhaust) and (valv\$2) and (cylinder\$1) and (combustion near engine) and (capacitor\$1) and (switch\$3)).clm.	US-PGPUB; USPAT	OR	ON	2008/07/02 10:41
S52	0	(combustion near engine) and (dual near half near bridge near converter) and (charg\$3 near balanc\$4) and (cylinder\$1)	US-PGPUB; USPAT	OR	ON	2008/07/02 10:50
S53	43	(combustion near engine) and (converter) and (charg \$3 near balanc\$4) and (cylinder\$1)	US-PGPUB; USPAT	OR	ON	2008/07/02 10:50
S54	1	("6631067").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/02 10:56
S55	10	(combustion near engine) and (converter) and ((charg\$3 near balanc\$4) same capacitor\$1 same cylinder\$1)	US-PGPUB; USPAT	OR	ON	2008/07/02 11:11
S56	7	S55 and (disabl\$3 with cylinder\$1 with natural with charg\$3)	US-PGPUB; USPAT	OR	ON	2008/07/02 11:14
S57	1235	361/160	US-PGPUB; USPAT	OR	ON	2008/12/05 19:28
S58	6	S57 and ((converter) same (cylinder) same (valve\$1))	US-PGPUB; USPAT	OR	ON	2008/12/05 19:29
S59	1560	123/90.11	US-PGPUB; USPAT	OR	ON	2008/12/05 19:35

S60	0	S59 and (converter) and (cylinder near valve\$1) and (capacitor\$1) and (coil\$1) and (charg\$4)	US-PGPUB; USPAT	OR	ON	2008/12/05 19:36
S61	308	123/148	US-PGPUB; USPAT	OR	ON	2008/12/05 19:36
S62	0	S61 and (converter) and (cylinder near valve\$1) and (capacitor\$1) and (coil\$1) and (charg\$4)	US-PGPUB; USPAT	OR	ON	2008/12/05 19:36
S63	71	123/149	US-PGPUB; USPAT	OR	ON	2008/12/05 19:36
S64	0	S63 and (converter) and (cylinder near valve\$1) and (capacitor\$1) and (coil\$1) and (charg\$4)	US-PGPUB; USPAT	OR	ON	2008/12/05 19:36
S65	13	((converter) and (cylinder \$1) and (coil\$1 inductor \$1) and (capacitor\$1) and (charg\$3)).clm.	US-PGPUB	OR	ON	2008/12/05 19:52

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